

Appl. No. 10/072,468
Amendment Dated March 27, 2006
Reply to Office Action dated March 14, 2006

Proposed Claim Amendments:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method, comprising:
transmitting over a packet data network, from an application computer to a gatekeeper computer, information indicative of monitoring and control telephony functions desired by a user of said application computer, said application computer being located separately from any of at least two nodes of said packet data network;
arranging for a packetized telephone communications session between said at least two nodes of said packet data network, said arrangement being accomplished through said gatekeeper computer;
causing said packetized telephone communications session between said at least two nodes of said packet data network to occur;
reporting information indicative of said packetized communications session occurring to said application computer from said gatekeeper computer over said packet data network;
establishing classification categories for a variety of communications transmissions effected via a said packet data network, the classification categories are established based on a classification system using priority categories according to requirements of the user;
establishing priority, sequencing guidelines for the said classification categories;

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receiving at least one communication transmission via ~~the~~ said packet data network; and

assigning a classification category to ~~the~~ said communications transmission.

2. (Currently Amended) The method of claim 1, further comprising:
storing ~~the~~ said communications transmissions according to ~~the~~ said classification category assigned thereto.
3. (Currently Amended) The method of claim 1, further comprising:
selecting one of ~~the~~ said stored communications transmissions for presentation to a user.
4. (Currently Amended) The method of claim 3, further comprising:
presenting ~~the~~ said selected communications transmission to ~~the~~ said user.
5. (Currently Amended) The method of claim 1, further comprising:
generating a signal to alert a user of the receipt of a said communications transmission.
6. (Currently Amended) The method of claim 1, further comprising:
generating a separate signal for each classification category or user defined amalgamation of classification categories to alert a user of the receipt of a

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communication belonging to each of said category or belonging to ~~the~~ said user defined amalgamation of various classification categories.

7. (Currently Amended) A method, comprising:

transmitting over a packet data network, from ~~a first communications processing device to a second communications processing device~~ an application computer to a gatekeeper computer, information indicative of communications monitoring and control functions desired by a user of ~~the first communication processing device~~ said application computer, ~~the first communications processing device~~ said application computer being located separately from any of at least two nodes of the said packet data network;

arranging for a packetized communications session between the said at least two nodes of the said packet data network, said arrangement being accomplished through ~~the second communications processing device~~ said gatekeeper computer;

establishing classification categories for a variety of communications transmissions, ~~the classification categories are established based on a classification system using priority categories according to requirements of the user~~ effectcd via said packet data network;

establishing priority sequencing guidelines for the said classification categories;

causing ~~the~~ said packetized communications session between said at least two nodes of said packet data network to occur;

determining into which classification category the said communications transmission goes; and

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reporting information ~~via the packet data network~~ indicative of the said
packetized communications session to ~~the first communications processing device~~ said
application computer from ~~the second communications processing device~~ said gatekeeper
computer over said packet data network.

8. (Currently Amended) The method of claim 7, further comprising storing ~~the~~ said
communications transmission according to ~~the~~ said classification category assigned
thereto.

9. (Currently Amended) The method of claim 7 8, further comprising selecting one
of the said stored communications transmissions for presentation to a user.

10. (Currently Amended) The method of claim 9, further comprising presenting the
said selected communications transmission to ~~the~~ said user.

11. (Currently Amended) The method of claim 6 7, further comprising generating a
signal to alert a user of the receipt of a said communications transmission.

12. (Currently Amended) The method of claim 6 7, further comprising:
generating a separate signal for each classification category or user defined
amalgamation of classification categories to alert a user of the receipt of a
communication belonging to each of said classification category or belonging to ~~the~~ said
each user defined amalgamation of various classification categories.

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13. (Currently Amended) An article comprising a computer readable medium having instructions stored thereon which when executed by a processor causes:
- transmitting over a packet data network, from an application computer to a gatekeeper computer, information indicative of monitoring and control telephony functions desired by a user of said application computer, said application computer being located separately from any of at least two nodes of said packet data network;
- arranging for a packetized telephone communications session between said at least two nodes of said packet data network, said arrangement being accomplished through said gatekeeper computer;
- causing said packetized telephone communications session between said at least two nodes of said packet data network to occur; and
- reporting information indicative of said packetized telephone communications session occurring to said application computer from said gatekeeper computer over said packet data network;
- establishing classification categories for a variety of communications transmissions effected via a said packet data network, ~~the classification categories are established based on a classification system using priority categories according to requirements of the user;~~
- establishing priority sequencing guidelines for ~~the~~ said classification categories;
- receiving at least one communication transmission via ~~the~~ said packet data network; and
- assigning a classification category to ~~the~~ said communications transmission.

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14. (Currently Amended) An article according to claim 13, which when executed by a processor further causes:

storing ~~the~~ said communications transmissions according to ~~the~~ said classification category assigned thereto.

15. (Currently Amended) An article to claim ~~13~~ 14, which when executed by a processor further causes:

selecting one of ~~the~~ said stored communications transmissions for presentation to a user; and

presenting ~~the~~ said selected communications transmission to ~~the~~ said user.

16. (Currently Amended) An article according to claim 13, which when executed by a processor further causes:

generating a signal to alert a user of the receipt of a said communications transmission.

17. (Currently Amended) An article comprising a computer readable medium having instructions stored thereon which when executed by a processor causes:

transmitting over a packet data network, from a ~~first communications processing device to a second communications processing device~~ an application computer to a gatekeeper computer, information indicative of communications monitoring and control functions desired by a user of ~~the first communication processing device~~ said application

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~~computer, the first communications processing device~~ said application computer being located separately from any of at least two nodes of the said packet data network;

arranging for a packetized communications session between the said at least two nodes of the said packet data network, said arrangement being accomplished through the ~~second communications processing device~~ said gatekeeper computer;

establishing classification categories for a variety of communications transmissions, ~~the classification categories are established based on a classification system using priority categories according to requirements of the user~~ effected via said packet network;

establishing priority sequencing guidelines for the classification categories;

causing the said packetized communication session between said at least two nodes of said packet data network to occur;

determining into which classification category the said communications transmission goes; and

reporting information ~~via the packet data network~~ indicative of the said packetized communications session to the first communications processing device said application computer ~~from the second communications processing device~~ said gatekeeper computer over said packet data network.

18. (Currently Amended) An article according to claim 17, which when executed by a processor additionally causes:

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storing ~~the~~ said communications transmission according to the said classification category assigned thereto.

19. (Currently Amended) An article according to claim 18, which when executed by a processor additionally

causes:

selecting one of ~~the~~ said stored communications transmissions for presentation to a user; and

presenting ~~the~~ said selected communications transmission to the said user.

20. (Currently Amended) An article according to claim 18, which when executed by a processor additionally causes:

generating a signal to alert a user of the receipt of a said communication.

21. (Currently Amended) An article according to claim 18, which when executed by a processor additionally causes:

generating a separate signal for each classification category, or user defined amalgamation of classification categories, to alert a user of the receipt of a communication belonging to each classification category, or belonging to ~~the~~ said each user defined amalgamation of various classification categories.